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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10765,246
	Filing Date	January 27, 2004
	First Named Inventor	David R. Swenson
	Art Unit	2881
	Examiner Name	TBD
Total Number of Pages in This Submission	Attorney Docket Number	11460-130

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Remarks		

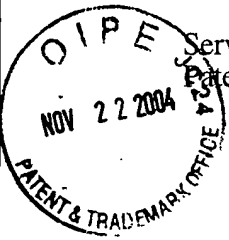
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Date	November 19, 2004	Reg. No.	48,946

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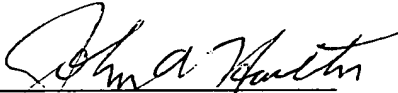
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John A. Hamilton
Reg. No. 48,946

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Swenson
Application Serial No. 10/765,246
Filed: January 27, 2004
Title: METHOD OF AND APPARATUS FOR MEASUREMENT AND CONTROL OF A GAS CLUSTER ION BEAM

Group Art Unit: 2881
Examiner: TBD

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) is submitted under 37 CFR 1.97(e)(1), including copies of the cited non-patent references. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office (PCT Receiving Office/US) in a counterpart foreign application no more than three months prior to the filing of this information disclosure statement.

In view thereof, no fee is required. If the payment of a fee is deemed necessary, please charge such fee to Deposit Account No. 03-2410, Order No. 11460-130.

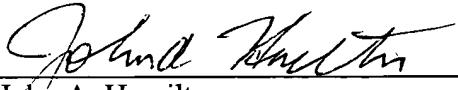
The following information is presented in the event that a call may be deemed desirable by the Examiner:

JOHN A. HAMILTON (617) 854-4000.

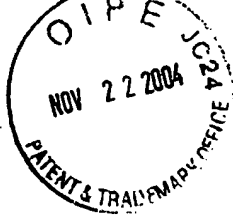
Respectfully submitted,
David R. Swenson, Applicant

Dated: November 19, 2004

By:



John A. Hamilton
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Attorney for Applicant



FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 11460-130

APPLICATION SERIAL NO.: 10/765,246

GROUP ART UNIT: 2881

APPLICANT: David R. Swenson

EXAMINER: TBD

FILING DATE: January 27, 2004

CONFIRMATION NO.: 9561

PRIORITY DATE: January 27, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	4,559,096	12/17/85	Friedman et al.	156/272.2	
	5,153,430	10/06/92	Gammel et al.	250/251	
	5,644,220	07/01/97	Urs et al.	324/71.3	
	6,060,718	05/09/00	Brailove et al.	250/505.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

	Toyoda, N. et al. "Surface Processing by Gas Cluster Ion Beams." Ion Implant Technology, IEEE, Proceedings of the 11 th International Conference on, 16-21 June 1996. Pages 808-811.
	Mack, M.E. "Design Issues in Gas Cluster Ion Beamlines." Ion Implant Technology, IEEE, Proceedings of the 14 th International Conference on, 22-27 Sept. 2002. Pages 665-668.

EXAMINER**DATE CONSIDERED**